



## *Florida Department of Transportation*

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**ANANTH PRASAD**  
SECRETARY

### MEMORANDUM

**DATE:** February 29, 2012

**TO:** Holders of the FDOT Hydrology Handbook

**FROM:** Mark Scott

**COPY:**

**SUBJECT:** FDOT Hydrology Handbook – 2012

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The Hydrology Handbook has been revised for 2012 and has been posted on the FDOT web site. A list of revisions and details of the revisions follow. These revisions should be implemented on all design projects when possible without impacting production schedules.

Table of Contents – The table of contents throughout the document have been updated to reflect the revisions shown below.

Chapter 1 – “Introduction”

Section 1.5 – The definition for overland flow is revised from a 300’ to a 100’ maximum length.

Chapter 2 – “Hydrology”

Section 2.2.3 – The regression equations for natural conditions throughout the state of Florida have been updated and regression equations for West-Central Florida area have been added.

Appendix B – “Design Aids”

Tables – The regression equation tables have been revised (T-10 through T-12) and three have been added to reflect the revised regression equations changes in Chapter 2. (One table, T-13, has been added for the forth region of the natural flow conditions and two tables, T-17 & T-18, have been added for the West-Central Florida area.)

Figures – Figure F-4 has been revised to reflect the four new regions reflected in the Chapter 2 natural flow conditions regression equation changes and Figure F-5 has been added to show the four regions utilized in the Chapter 2 West-Central Florida area regression equations.